

ABSTRACT

A transmission for an all-terrain vehicle includes: a variable-speed drive operatively connected to an engine, and a gear transmission mechanism operatively connected to the drive. The mechanism includes: a single shifting fork for selecting at least a forward high-speed ratio, a forward low-speed ratio, neutral or reverse, a shifting lever disposed at a position below a right end part or a left end part of a handlebar at a level above the engine, the shifting lever extending substantially upward, a single change lever shaft connected with the shifting fork, the change lever being disposed on the same side as the side on which the shifting lever is disposed with respect to a longitudinal center axis of the all-terrain vehicle, and the change lever shaft extending substantially upward at a rear end part of the engine, and a single connecting member connecting the change lever shaft and the shifting lever. The connecting member is extending at a side of the engine. The shifting lever and the shifting fork are connected by a simple connecting mechanism.

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